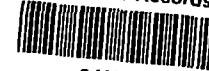


SITE INSPECTION REPORT  
FOR  
KANKAKEE AIRPORT  
KANKAKEE, IL  
ILD 980993588  
F05-8702-169  
PAN FIL0475SI

MARCH 26, 1987

EPA Region 5 Records Ctr



343709

## **SITE INSPECTION MEMO**

**1**

## **2070 - 13 FORM**

**2**

## **SITE MAPS**

**3**

## **SITE PHOTOGRAPHS**

**4**



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# ecology and environment, inc.

111 WEST JACKSON BLVD CHICAGO ILLINOIS 60604 TEL 312 663 9415

International Specialists in the Environment

## MEMORANDUM

DATE      March 17, 1987  
TO      File  
FROM      P Smith  
SUBJECT      Illinois/F05-8702-169/IL0475SI Kankakee/Kankakee Airport  
(Crop Dusting Facilities)  
ILD980993588

The Kankakee Airport is an active facility located in a rural area south of Kankakee and west of Aroma Park. Two separate areas of the airport are of concern (1) the area near the terminal building which was used by Rusk Crop Spraying from 1962 to 1975 and Benoit Crop Spraying from 1980 to 1984, and (2) the present site of Rusk Crop Spraying and Russell Aviation, an old farmstead just west of the airport runways. Areas of concern with crop spraying facilities are mainly with pesticide handling and waste disposal. Also of concern is cleaning solvent disposal associated with airplane maintenance.

The site was first brought to public attention when the Illinois Department of Public Health (IDPH) sampled Russell's well, at his request. The analysis, dated June 1981, found no detectable herbicides or pesticides. In 1982, after an anonymous complaint of pesticide runoff on the site, the Illinois Environmental Protection Agency (IEPA) inspected the Rusk and Russell operations. The Benoit operation was inspected by the IEPA in July 1984, in regard to engine cleaning solvent runoff. In December 1984 and January 1985, the IEPA sampled on-site wells and soils at the old farmstead site (see Figure 3). Only the soils analysis showed pesticide and solvent contamination (see Table 1).

On March 4, 1987, Ecology and Environment/FIT performed an inspection with interviews at both sites of concern at the airport. No sampling was conducted, but visual observations of the facilities were made. The site has not had any emergency response action.

The airport is municipally owned, founded in 1957 by the Kankakee Valley Airport Authority. It comprises 800 acres of reclaimed marshland purchased from area farmers. The surrounding country is mainly rural farmland. Two miles north and east of the site are the outskirts of Kankakee and Aroma Park, on the banks of the Kankakee and Iroquois rivers, respectively.

Past crop spraying operations (1962-1975) based at the airport were run by Rusk. The airplane loading area was located near the present terminal, just south of the Rusk Aviation maintenance shop (see Figure 2). An underground tank was used here to store pesticide washwater recovered from the airplane tanks after spraying jobs. The tank was used until 1975, when Rusk operations were moved to their present location. The underground tank location has since been covered by an airplane hanger.

Another underground tank is located directly north of the first tank, adjacent to the Rusk maintenance shop. It was installed in 1961 to store fuel oil. It is currently used as a catch basin for waste solvent from an engine parts cleaning system.

Benoit Crop Spraying operated from 1980 until 1984, when it was forced from the airport by the airport authority. The company had been washing engine cleaning fluids into the soil. Benoit was located about 500 feet south of the Rusk maintenance shop.

The Rusk and Russell businesses occupy adjacent lots on an old farmstead located just west of the airport runways. They have been there since 1975 and 1979, respectively. The old farmhouse foundation is filled in but is alleged to have been a repository for pesticide waste from the old Rusk tank prior to 1975. A small office now rests over part of the foundation. The other part is sodded.

Another area of concern at the farmstead site is a 1000-gallon underground tank used by Rusk to collect any spills and store pesticide waste. It is alleged that the tank overflows, contaminating soils, vegetation, and surface runoff.

Through the past eight years of crop spraying operations, complaints have been filed with the airport authority, IDPH, and the IEPA. On-site wells were sampled in 1981, 1984, and 1985. Soils were sampled in 1984. Of these, the only samples documenting contamination are those soil samples taken from the old foundation and those taken from the airplane loading zone of the present Rusk operations near the underground tank (see Figure 3). Contaminants detected include xylene, benzene, trifluralin, atrazine, alachlor, dacthal and naphthalene.

The FIT inspection revealed no hazards high enough to require immediate removal action. No signs of waste handling or disposal are present at the terminal area of the airport. The area is paved or sodded and vegetation does not appear stressed. Access is restricted by fencing. The main route of concern is groundwater from potentially leaking underground tanks and previous site activities.

The farmstead site is an active waste handling area. Pesticides are stored here as powders in small quantities. Access is restricted by fencing, locked gates, and locked sheds. Waste handling was not observed during the visit, but stained soils near the loading areas indicate some spillage. The route of concern at this site is groundwater, from a potentially leaking underground tank and product mishandling. Also, any pesticide wastes dumped into the old foundation pose a threat to groundwater.





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 1 SITE LOCATION AND INSPECTION INFORMATION

I IDENTIFICATION	
01 STATE <b>IL</b>	02 SITE NUMBER <b>D980993588</b>

II SITE NAME AND LOCATION

01 SITE NAME (Legal common or other name of site)  
**KANKAKEE AIRPORT**

02 STREET ROUTE NO. OR SPECIFIC LOCATION IDENTIFIER  
**ROUTE 1 Box 168A**

03 CITY

**KANKAKEE**

04 STATE

**IL**

05 ZIP CODE

**60901**

06 COUNTY

**KANKAKEE**

07 COUNTY CODE

**091**

08 CONG DIST

**15**

09 COORDINATES

LATITUDE  
**41 02 55 7**

LONGITUDE  
**092 51 25 7**

10 TYPE OF OWNERSHIP (Check one)

A PRIVATE    B FEDERAL    C STATE    D COUNTY    E MUNICIPAL

F OTHER

G UNKNOWN

III INSPECTION INFORMATION

01 DATE OF INSPECTION

**03/04/87**

02 SITE STATUS

ACTIVE  
 INACTIVE

03 YEARS OF OPERATION

**1975 PRESENT**

— UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

A EPA    B EPA CONTRACTOR   **ECOLOGY ENVIRONMENT, INC.**

(Name of firm)

C MUNICIPAL    D MUNICIPAL CONTRACTOR

(Name of firm)

E STATE    F STATE CONTRACTOR

(Name of firm)

G OTHER

(Specify)

05 CHIEF INSPECTOR

**Philip Smith**

06 TITLE

**Geologist**

07 ORGANIZATION

**E+E**

08 TELEPHONE NO

**(312) 663-9415**

09 OTHER INSPECTORS

**Cindy Pugh**

10 TITLE

**Environmental Scientist**

11 ORGANIZATION

**E+E**

12 TELEPHONE NO

**(312) 663-9415**

**Benito Castillo**

**Environmental Technician**

**E+E**

**(312) 663-9415**

13 SITE REPRESENTATIVES INTERVIEWED

**Steve Skorepa**

14 TITLE

**Airport Manager**

15 ADDRESS

**Rt 1 Box 168A Kankakee, IL 60901**

16 TELEPHONE NO

**(1815) 939-1422**

**Willard Rusk**

**Owner, Rusk Crop Spraying**

**Rt 1 Box 168 Kankakee, IL 60901**

**(1815) 939-3005**

**Joe Russell**

**Owner, Russell Aviation**

**Rt 1 Box 166 Kankakee, IL 60901**

**(1815) 932-0291**

17 ACCESS GAINED BY  
(Check one)

PERMISSION  
 WARRANT

18 TIME OF INSPECTION

**11 AM - 1 30 PM**

19 WEATHER CONDITIONS

**Cool 40° F South breeze Partly sunny**

IV INFORMATION AVAILABLE FROM

01 CONTACT

**Steve Skorepa**

02 OF (Agency/Organization)

**Kankakee Valley Airport**

03 TELEPHONE NO

**(1815) 939-1422**

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM

**Philip Smith**

05 AGENCY

**FIT**

06 ORGANIZATION

**Ecology Environment Inc**

07 TELEPHONE NO.

**(312) 663-9415**

08 DATE

**3/17/87**

MONTH DAY YEAR



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 2 WASTE INFORMATION

## I IDENTIFICATION

01 STATE IL  
02 SITE NUMBER  
ID 480993588

## II WASTE STATES QUANTITIES AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)		02 WASTE QUANTITY AT SITE IN M³      0      1      100 m³      1      0      100 TONS _____ CUBIC YARDS UNKNOWN NO OF DRUMS _____	03 WASTE CHARACTERISTICS (Check all that apply)
<input type="checkbox"/> A SOLID <input checked="" type="checkbox"/> B POWDER/FINES <input type="checkbox"/> C SLUDGE <input type="checkbox"/> D OTHER _____ (Specify)	<input type="checkbox"/> E SLURRY <input type="checkbox"/> F LIQUID <input type="checkbox"/> G GAS	<input checked="" type="checkbox"/> A TOXIC <input type="checkbox"/> B CORROSIVE <input type="checkbox"/> C RADIOACTIVE <input type="checkbox"/> D PERSISTENT	<input checked="" type="checkbox"/> E SOLUBLE <input type="checkbox"/> F INFECTIOUS <input checked="" type="checkbox"/> G FLAMMABLE <input checked="" type="checkbox"/> H IGNITABLE <input type="checkbox"/> I HIGHLY VOLATILE <input type="checkbox"/> J EXPLOSIVE <input type="checkbox"/> K REACTIVE <input type="checkbox"/> L INCOMPATIBLE <input type="checkbox"/> M NOT APPLICABLE

## III WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS	UNK	UNK	See below description
PSD	PESTICIDES	UNK	UNK	see below description
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

## IV HAZARDOUS SUBSTANCES (See Appendix for more information on CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
SOL	XYLENE	1330-20-7	See comments below	4,200	PPB
SOL	BENZENE	71-43-2		1,500	PPB
PSD	TRIFLURALIN	1582-09-8		6,500	PPB
PSD	ATRAZINE	1912-24-9		87,000	PPB
PSD	ALACHLOR	1597-26-08		48,000	PPB
PSD	DACTHAL	1861-23-1		32,000	PPB
PSD	NAPHTHALENE	91-20-3		4,700	PPB

Pesticide wastes have been stored in two underground tanks and were allegedly dumped into old farmhouse foundation, on-site. The tank capacities are 1000 and 4200 gallons. Soil samples taken from the farmhouse foundation fill material and the plane loading area contain the above substances, at listed concentrations. A third underground tank, with a 5000 gallon capacity, was used for fuel oil in the past, but is now used to store waste solvents from a machine parts cleaning operation.

## V FEEDSTOCKS (See Appendix for more information)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS	Not Applicable	N/A	FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

## VI SOURCES OF INFORMATION (See Appendix for more information)

IEPA Soil Sample Analysis collected 12/7/84  
State file information

Phone conversation with Willard Rusk 3/5/87  
Site inspection & interview 3/4/87

POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT

## PART 3 DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D980993588

## II HAZARDOUS CONDITIONS AND INCIDENTS

01  A GROUNDWATER CONTAMINATION ~ 4,000 02  OBSERVED (DATE N/A) 03 POPULATION POTENTIALLY AFFECTED 04 NARRATIVE DESCRIPTION

Contaminants in the soil may leach down into the shallow sand units of the unconsolidated glacial deposit and possibly down further to the underlying dolomite bedrock aquifer. These aquifers serve the Village of Aroma Park's municipal system and the rural area of Otto Township.

01  B SURFACE WATER CONTAMINATION 7,930 02  OBSERVED (DATE N/A) 03 POPULATION POTENTIALLY AFFECTED 04 NARRATIVE DESCRIPTION

Contaminants may reach the Kankakee River, approximately 2 miles away. The river is used for recreational purposes only, within 3 miles downstream of the site. Total relief from site to river is approx 25 feet. Exposure potential is low, due to flatness of land and distance contaminants must travel to reach river (~2 mi).

01  C CONTAMINATION OF AIR N/A 02  OBSERVED (DATE N/A) 03 POPULATION POTENTIALLY AFFECTED 04 NARRATIVE DESCRIPTION

N/A - Open burning of commercial waste ceased in 1984. No complaints have been made since.

01  D FIRE/EXPLOSIVE CONDITIONS N/A 02  OBSERVED (DATE N/A) 03 POPULATION POTENTIALLY AFFECTED 04 NARRATIVE DESCRIPTION

Onsite waste storage is kept at a minimum. Nearest off-site building is 0.5 miles.

01  E DIRECT CONTACT N/A 02  OBSERVED (DATE N/A) 03 POPULATION POTENTIALLY AFFECTED 04 NARRATIVE DESCRIPTION

N/A Site is completely fenced and gates are locked after business hours.

01  F CONTAMINATION OF SOIL ~ 4 02  OBSERVED (DATE 12/07/84) 03 AREA POTENTIALLY AFFECTED 04 NARRATIVE DESCRIPTION

In 1984, the Illinois EPA obtained soil samples from the grounds of the Rusk and Russell operations. Pesticides, herbicides, and solvents were detected in soils beneath Rusk's landing area and inside the old farmhouse foundation.

01  G DRINKING WATER CONTAMINATION ~ 4,000 02  OBSERVED (DATE N/A) 03 POPULATION POTENTIALLY AFFECTED 04 NARRATIVE DESCRIPTION

Three on-site drinking water wells have been sampled by the IEPA and found to be clean. The Village of Aroma Park (4,000 pop) has a well within 3 miles of the site. The well draws from the dolomite bedrock. Area rural homes outside a municipal system, draw from shallow wells in sand & gravel aquifers.

01  H WORKER EXPOSURE/INJURY 32 02  OBSERVED (DATE N/A) 03 WORKERS POTENTIALLY AFFECTED 04 NARRATIVE DESCRIPTION

No exposure or injury incidents have been reported. Potential exists for crop dusting workers (4) to be exposed to pesticides. Airport personnel may be exposed to pesticides (28).

01  I POPULATION EXPOSURE/INJURY 7,930 02  OBSERVED (DATE N/A) 03 POPULATION POTENTIALLY AFFECTED 04 NARRATIVE DESCRIPTION

Routes of exposure include drinking water contamination and worker exposure. See A, G, and H above. Also, see comments.



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 3 DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D980993588

II HAZARDOUS CONDITIONS AND INCIDENTS (C <sup>mod</sup>)

01  J DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02  OBSERVED (DATE N/A)  POTENTIAL  ALLEGED

In 1982, it is alleged, that the Rusk storage tank for pesticide waste overflowed drained onto nearby grassy area, and killed vegetation (anonymous report to IEPA). No stressed or damaged vegetation was observed during the inspection.

01  K DAMAGE TO FAUNA

04 NARRATIVE DESCRIPTION (no nam / )

02  OBSERVED (DATE N/A)  POTENTIAL  ALLEGED

The potential exists for animals to consume ponded chemicals or contaminated soils and vegetation.

01  L CONTAMINATION OF FOOD CHAIN

04 NARRATIVE DESCRIPTION

02  OBSERVED (DATE N/A)  POTENTIAL  ALLEGED

The potential exists for contaminants to enter the food chain via contaminated on-site vegetation.

01  M UNSTABLE CONTAINMENT OF WASTES

(Sp /Run 115 drop to L long arms)

03 POPULATION POTENTIALLY AFFECTED 32

02  OBSERVED (DATE UNK)  POTENTIAL  ALLEGED

04 NARRATIVE DESCRIPTION

Photographs of ponded chemicals at loading/mixing area of crop dusters are on file at IEPA in Springfield. These photos are greater than 10 yrs old. Also, soils are contaminated with pesticides and solvents (See item F).

01  N DAMAGE TO OFFSITE PROPERTY

04 NARRATIVE DESCRIPTION

02  OBSERVED (DATE N/A)  POTENTIAL  ALLEGED

N/A no reported incidents All records report waste handling to be limited to on-site

01  O CONTAMINATION OF SEWERS STORM DRAINS WWTPs

04 NARRATIVE DESCRIPTION

02  OBSERVED (DATE N/A)  POTENTIAL  ALLEGED

N/A crop dusters not served by municipal systems

01  P ILLEGAL/UNAUTHORIZED DUMPING

04 NARRATIVE DESCRIPTION

02  OBSERVED (DATE N/A)  POTENTIAL  ALLEGED

It is alleged that prior to 1975, pesticide wastes from the Rusk Crop Dusting underground tank were dumped into the old farmhouse foundation.

05 DESCRIPTION OF ANY OTHER KNOWN POTENTIAL OR ALLEGED HAZARDS

None

III TOTAL POPULATION POTENTIALLY AFFECTED 7,920

IV COMMENTS

Regulatory concern might be directed at lowering possible exposure of population during field application of chemicals. Possible exposure to farm workers and nearby population is of concern.

V SOURCES OF INFORMATION (C <sup>mod</sup> HC / E.g. SIT / Sample no's & p/n)

State File Information

Site inspection 3/4/87

Phone conversation with Norman Grimstey,  
Mayor of Aurora Park



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION  
PART 4 PERMIT AND DESCRIPTIVE INFORMATION

I IDENTIFICATION	
O1 STATE	O2 SITE NUMBER
IL	D 980 993 588

II PERMIT INFORMATION

O1 TYPE OF PERMIT ISSUED (Chk 1 or the apply)	O2 PERMIT NUMBER	O3 DATE ISSUED	O4 EXPIRATION DATE	O5 COMMENTS
<input type="checkbox"/> A NPDES				
<input type="checkbox"/> B UIC				
<input type="checkbox"/> C AIR				
<input type="checkbox"/> D RCRA				
<input type="checkbox"/> E RCRA INTERIM STATUS				
<input type="checkbox"/> F SPCC PLAN				
<input type="checkbox"/> G STATE (Soo NY)				
<input type="checkbox"/> H LOCAL (S. City)				
<input checked="" type="checkbox"/> I OTHER (Specify) Businesses	hold permits to operate crop dusting facilities			
<input type="checkbox"/> J NONE				

III SITE DESCRIPTION

O1 STORAGE/DISPOSAL (C 1. dry)	O2 AMOUNT	O3 UNIT OF MEASURE	O4 TREATMENT (C apply)	O5 OTHER
<input type="checkbox"/> A SURFACE IMPOUNDMENT			<input type="checkbox"/> A INCINERATION	<input checked="" type="checkbox"/> A BUILDINGS ON SITE
<input type="checkbox"/> B PILES			<input type="checkbox"/> B UNDERGROUND INJECTION	
<input type="checkbox"/> C DRUMS ABOVE GROUND			<input type="checkbox"/> C CHEMICAL/PHYSICAL	
<input type="checkbox"/> D TANK ABOVE GROUND			<input type="checkbox"/> D BIOLOGICAL	
<input checked="" type="checkbox"/> E TANK BELOW GROUND 4200, 5000, 1000		gallons ea	<input type="checkbox"/> E WASTE OIL PROCESSING	
<input type="checkbox"/> F LANDFILL			<input type="checkbox"/> F SOLVENT RECOVERY	
<input type="checkbox"/> G LANDFARM			<input type="checkbox"/> G OTHER RECYCLING RECOVERY	
<input type="checkbox"/> H OPEN DUMP			<input type="checkbox"/> H OTHER	
<input checked="" type="checkbox"/> I OTHER old house foundation unk used as dump				(Soo NY)

O7 COMMENTS Three underground tanks have been used at one time or another at the site. One tank used in the past to store fuel oil has a 5000 gallon capacity. It is presently being used by Rusk Aviation to store waste solvents from their engine parts cleaning operation. A second tank was used in the past for pesticide waste storage. Its capacity was approximately 4200 gallons. The tank is no longer in use, and its unknown whether it is still in place. Its probable location is now covered by airplane hangars. The third tank is located at the site of Rusk Aviation Crop Spraying. It is a 1000 gallon tank used for pesticide waste storage. It was installed about 1984. Pesticides are alleged to have been discharged into an old house foundation, which is now filled and sodded.

IV CONTAINMENT

O1 CONTAINMENT OF WASTES (C 1. on)	O2 MODERATE	O3 INADEQUATE POOR	O4 INSECURE UNSOUND DANGEROUS
<input type="checkbox"/> A ADEQUATE SECURE	<input checked="" type="checkbox"/> B MODERATE	<input type="checkbox"/> C INADEQUATE POOR	<input type="checkbox"/> D INSECURE UNSOUND DANGEROUS

O2 DESCRIPTION OF DRUMS DIKING LINERS BARRIERS ETC Containment of pesticide wastes around the mixing / loading area is moderately adequate. Both businesses load and mix on either a concrete or asphalt pad. The buried tanks potentially leak into the soil zone where no containment structures exist. Any pesticide wastes discharged to the house foundation would be poorly contained since no liner exists, and foundation material has questionable containment value.

V ACCESSIBILITY

O1 WASTE EASILY ACCESSIBLE	O2 YES	O3 NO
<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
O2 COMMENTS		
Airport is fenced Locked gates at each crop dusting facility control entry		

VI SOURCES OF INFORMATION (C  
1. for sample only if O N)

PIT Site inspection and interview 3/4/87  
State file information



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 5 WATER DEMOGRAPHIC AND ENVIRONMENTAL DATA

I IDENTIFICATION	
O1 STATE	O2 SITE NUMBER
IL	D480993588

II DRINKING WATER SUPPLY

O1 TYPE OF DRINKING SUPPLY (Check as applicable)		O2 STATUS			O3 DISTANCE TO SITE		
		SURFACE	WELL	ENDANGERED	AFFECTED	TESTED MONITORED	A <u>2.8</u> (mi) B <u>On-site</u> (mi)
COMMUNITY	A <input type="checkbox"/>	B <input checked="" type="checkbox"/>	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>		
NON COMMUNITY	C <input type="checkbox"/>	D <input checked="" type="checkbox"/>	D <input checked="" type="checkbox"/>	E <input type="checkbox"/>	F <input checked="" type="checkbox"/>		

III GROUNDWATER

O1 GROUNDWATER USE IN VICINITY (Check one)			
<input checked="" type="checkbox"/> A ONLY SOURCE FOR DRINKING	<input type="checkbox"/> B DRINKING (Or variable)	<input type="checkbox"/> C COMMERCIAL INDUSTRIAL IRRIGATION (Lawn & no variable)	<input type="checkbox"/> D NOT USED UNUSEABLE
COMMERCIAL INDUSTRIAL IRRIGATION (In variable)			
O2 POPULATION SERVED BY GROUND WATER <u>~ 4,000</u>		O3 DISTANCE TO NEAREST DRINKING WATER WELL <u>On-Site</u> (mi)	
O4 DEPTH TO GROUNDWATER <u>15</u> (ft)	O5 DIRECTION OF GROUNDWATER FLOW <u>UNK</u>	O6 DEPTH TO AQUIFER OF CONCERN <u>15</u> (ft)	O7 POTENTIAL YIELD OF AQUIFER <u>UNK</u> (gpd)
		O8 SOLE SOURCE AQUIFER <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	

O9 DESCRIPTION OF WELLS (If using g or pth nlo to larve pop latio d bndng)  
Surrounding rural areas are supplied with water from private wells. These wells draw from surficial sand and gravel deposits, at depths less than 150 feet. The village of Aroma Park supplies approximately 4,000 residents with water from two 200 ft wells cased into the dolomite bedrock.

O10 RECHARGE AREA	O11 DISCHARGE AREA
<input checked="" type="checkbox"/> YES COMMENTS Area is most probably a local recharge area. There are no swamps or lakes on site to indicate discharge.	<input type="checkbox"/> YES COMMENTS Area is extremely flat, sloping gently toward river. Discharge of GW system is into Kankakee River.
<input type="checkbox"/> NO	<input checked="" type="checkbox"/> NO

IV SURFACE WATER

O1 SURFACE WATER USE (Check one)			
<input checked="" type="checkbox"/> A RESERVOIR RECREATION DRINKING WATER SOURCE	<input type="checkbox"/> B IRRIGATION ECONOMICALLY IMPORTANT RESOURCES	<input type="checkbox"/> C COMMERCIAL INDUSTRIAL	<input type="checkbox"/> D NOT CURRENTLY USED

O2 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME <u>Kankakee River</u>	AFFECTED	DISTANCE TO SITE
	<input type="checkbox"/>	<u>2.5</u> (mi)
	<input type="checkbox"/>	<u>          </u> (mi)
	<input type="checkbox"/>	<u>          </u> (mi)

V DEMOGRAPHIC AND PROPERTY INFORMATION

O1 TOTAL POPULATION WITHIN			O2 DISTANCE TO NEAREST POPULATION
ONE (1) MILE OF SITE A <u>205</u> NO OF PERSONS	TWO (2) MILES OF SITE B <u>930</u> NO OF PERSONS	THREE (3) MILES OF SITE C <u>7,930</u> NO OF PERSONS	<u>0.5</u> (mi)

O3 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE <u>250</u>	O4 DISTANCE TO NEAREST OFF SITE BUILDING <u>0.5</u> (mi)
---	---

O5 POPULATION WITHIN VICINITY OF SITE (P no ne red sion popula o mien y of n g rurai vld d s popula o the es) The area within 2 miles of the site is mainly farmland. There are a few small subdivisions present, but otherwise the area is sparsely populated. At 2-3 miles from the site, a portion of the city of Kankakee and most of Aroma Park are included. These 2 towns support 85% of the population within 3 miles of the site.
--



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 5 WATER DEMOGRAPHIC AND ENVIRONMENTAL DATA

I IDENTIFICATION  
01 STATE IL 02 SITE NUMBER D980553588

VI ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (C one)

A  $10^{-6} - 10^{-8}$  cm/sec    B  $10^{-4} - 10^{-6}$  cm/sec    C  $10^{-2} - 10^{-3}$  cm/sec    D GREATER THAN  $10^{-3}$  cm/sec

02 PERMEABILITY OF BEDROCK (Cone test)

A IMPERMEABLE ( $< 10^{-6}$  cm/sec)    B RELATIVELY IMPERMEABLE ( $10^{-4} - 10^{-6}$  cm/sec)    C RELATIVELY PERMEABLE ( $10^{-2} - 10^{-4}$  cm/sec)    D VERY PERMEABLE ( $> 10^{-2}$  cm/sec)

03 DEPTH TO BEDROCK

100 - 200 (ft)

04 DEPTH OF CONTAMINATED SOIL ZONE

UNK (m)

05 SOIL PH

UNK

06 NET PRECIPITATION

32

(in)

07 ONE YEAR 24 HOUR RAINFALL

25

(m)

08 SLOPE SITE SLOPE

43

%

DIRECTION OF SITE SLOPE

WEST

TERRAIN AVERAGE SLOPE

43

%

09 FLOOD POTENTIAL

10

SITE IS IN N/A YEAR FLOODPLAIN

SITE IS ON BARRIER ISLAND COASTAL HIGH HAZARD AREA RIVERINE FLOODWAY  
N/A

11 DISTANCE TO WETLANDS (5 or more)

ESTUARINE

OTHER

12 DISTANCE TO CRITICAL HABITAT (0 0 0 0)

A N/A (mi)

B N/A (mi)

ENDANGERED SPECIES

N/A (mi)

N/A

13 LAND USE IN VICINITY

DISTANCE TO

COMMERCIAL/INDUSTRIAL

RESIDENTIAL AREAS NATIONAL/STATE PARKS  
FORESTS OR WILDLIFE RESERVES

AGRICULTURAL LANDS  
PRIME AG LAND AG LAND

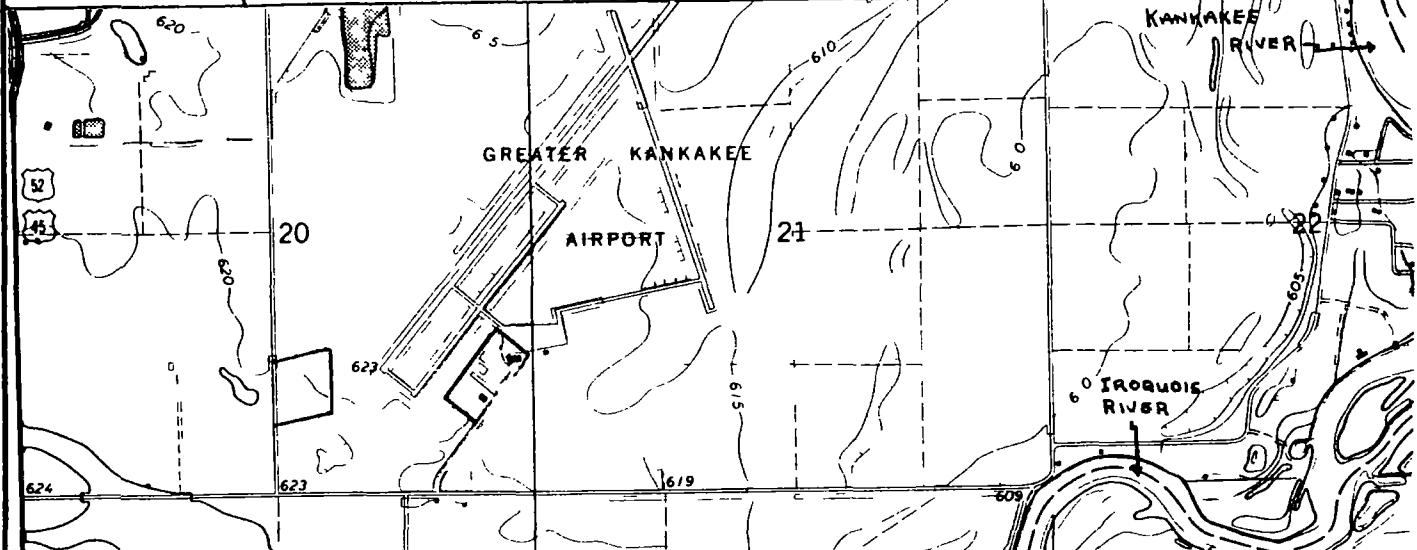
A 2.5 (mi)

B 2.5 (mi)

C 2.5 (mi) D 2.5 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

The airport is reclaimed wetland, surrounded by level farm land.



VII SOURCES OF INFORMATION (Check specific / no / no / no / no / no analysis reports)

State Files

U.S.G.S Topographic Map - Kankakee, Ill

Site Inspection 3/4/87



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 6 SAMPLE AND FIELD INFORMATION

I IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D 980 493 588

II SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER	N/A - no samples taken		N/A
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL			
VEGETATION			
OTHER	↓		

III FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
hnu Photionizer	Constant monitoring with both instruments revealed
Explosimeter	no contaminants on-site in the breathing zone

IV PHOTOGRAPHS AND MAPS

01 TYPE	02 IN CUSTODY OF
■ GROUND □ AERIAL	Ecology & Environment, Inc. <small>(IN the 1, 2, 3 or 4th column)</small>
03 MAPS	04 LOCATION OF MAPS
■ YES □ NO	1 entire airport grounds 2 Rusk Aviation/east hanger 3 Old farmsted

V OTHER FIELD DATA COLLECTED (P = photo)

NONE

VI SOURCES OF INFORMATION (C = copy, S = file, M = mail, R = report)

Site inspection 3/4/87



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 7 OWNER INFORMATION

I IDENTIFICATION	
01 STATE IL	02 SITE NUMBER D98D 993 588

II CURRENT OWNER(S)			PARENT COMPANY (If applicable)		
01 NAME Kankakee Valley Airport Authority	02 D+B NUMBER	03 NAME N / A	04 D+B NUMBER	05 CITY Kankakee	06 STATE IL
03 STREET ADDRESS (P O Bo RFD# 1) R+ 1 box 168	04 SIC CODE	10 STREET ADDRESS (P O Bo RFD# 1c)	11 SIC CODE	12 CITY	13 STATE IL
05 CITY Kankakee	06 STATE IL	07 ZIP CODE 60901	08 NAME N / A	09 D+B NUMBER	14 ZIP CODE
03 STREET ADDRESS (P O Bo RFD# 1)	04 SIC CODE	10 STREET ADDRESS (P O Bo RFD# 1)	11 SIC CODE	12 CITY	13 STATE IL
05 CITY	06 STATE	07 ZIP CODE	08 NAME	09 D+B NUMBER	14 ZIP CODE
01 NAME	02 D+B NUMBER	03 NAME N / A	04 SIC CODE	10 STREET ADDRESS (P O Bo RFD# 1)	11 SIC CODE
03 STREET ADDRESS (P O Bo RFD# 1)	04 SIC CODE	10 STREET ADDRESS (P O Bo RFD# 1)	11 SIC CODE	12 CITY	13 STATE IL
05 CITY	06 STATE	07 ZIP CODE	08 NAME	09 D+B NUMBER	14 ZIP CODE
01 NAME unknown	02 D+B NUMBER	03 NAME N / A	04 SIC CODE	10 STREET ADDRESS (P O Bo RFD# 1)	11 SIC CODE
03 STREET ADDRESS (P O Bo RFD# 1)	04 SIC CODE	10 STREET ADDRESS (P O Bo RFD# 1)	11 SIC CODE	12 CITY	13 STATE IL
05 CITY	06 STATE	07 ZIP CODE	08 NAME	09 D+B NUMBER	14 ZIP CODE
01 NAME unknown	02 D+B NUMBER	03 NAME N / A	04 SIC CODE	10 STREET ADDRESS (P O Bo RFD# 1)	11 SIC CODE
03 STREET ADDRESS (P O Bo RFD# 1)	04 SIC CODE	10 STREET ADDRESS (P O Bo RFD# 1)	11 SIC CODE	12 CITY	13 STATE IL
05 CITY	06 STATE	07 ZIP CODE	08 NAME	09 D+B NUMBER	14 ZIP CODE
01 NAME unknown	02 D+B NUMBER	03 NAME N / A	04 SIC CODE	10 STREET ADDRESS (P O Bo RFD# 1)	11 SIC CODE
03 STREET ADDRESS (P O Box RFD# 1)	04 SIC CODE	10 STREET ADDRESS (P O Box RFD# 1)	11 SIC CODE	12 CITY	13 STATE IL
05 CITY	06 STATE	07 ZIP CODE	08 NAME	09 D+B NUMBER	14 ZIP CODE
V SOURCES OF INFORMATION (Check applicable boxes) e.g. site file sample analysis ports)  Site inspection 3/4/87					



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART B OPERATOR INFORMATION

I IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D98D993588

II CURRENT OPERATOR (Provide full name if one exists)			OPERATOR'S PARENT COMPANY (If applicable)		
01 NAME <b>Rusk Crop Spraying</b>	02 D+B NUMBER	10 NAME <b>N/A</b>	11 D+B NUMBER		
03 STREET ADDRESS (P.O. Box RFD# 1) <b>Kankakee Airport Rt 1 box 168</b>	04 SIC CODE	12 STREET ADDRESS (P.O. Box RFD# 1c)	13 SIC CODE		
05 CITY <b>Kankakee</b>	06 STATE <b>IL</b>	07 ZIP CODE <b>60901</b>	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION <b>12</b>	09 NAME OF OWNER <b>Willard Rusk</b>				
CURRENT OPERATOR(S)			CURRENT OPERATOR'S PARENT COMPANIES (If applicable)		
01 NAME <b>Russell Aviation</b>	02 D+B NUMBER	10 NAME <b>N/A</b>	11 D+B NUMBER		
03 STREET ADDRESS (P.O. Box RFD# 1) <b>Kankakee Airport Rt 1 Box 166</b>	04 SIC CODE	12 STREET ADDRESS (P.O. Box RFD# 1)	13 SIC CODE		
05 CITY <b>Kankakee</b>	06 STATE <b>IL</b>	07 ZIP CODE <b>60901</b>	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION <b>8</b>	09 NAME OF OWNER DURING THIS PERIOD <b>Joe Russell</b>				
01 NAME <b>No Previous Operator(s)</b>	02 D+B NUMBER	10 NAME <b>N/A</b>	11 D+B NUMBER		
03 STREET ADDRESS (P.O. Box RFD# 1)	04 SIC CODE	12 STREET ADDRESS (P.O. Box RFD# 1)	13 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				
01 NAME	02 D+B NUMBER	10 NAME	11 D+B NUMBER		
03 STREET ADDRESS (P.O. Box RFD# 1)	04 SIC CODE	12 STREET ADDRESS (P.O. Box RFD# 1)	13 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				
IV SOURCES OF INFORMATION (Check all that apply)					

Site inspection 3/4/87



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 9 GENERATOR/TRANSPORTER INFORMATION

I IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D980993588

II ON SITE GENERATOR

01 NAME - Site is comprised of N/A two crop dusting businesses	02 D+B NUMBER	
03 STREET ADDRESS (P O Bo RFD# SIC)	04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE

III OFF SITE GENERATOR(S)

01 NAME N/A	02 D+B NUMBER	01 NAME	02 D+B NUMBER		
03 STREET ADDRESS (P O Bo RFD# SIC)	04 SIC CODE	03 STREET ADDRESS (P O Bo RFD# SIC)	04 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER		
03 STREET ADDRESS (P O Bo RFD# SIC)	04 SIC CODE	03 STREET ADDRESS (P O Bo RFD# SIC)	04 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE

IV TRANSPORTER(S)

01 NAME N/A - no transporters	02 D+B NUMBER	01 NAME	02 D+B NUMBER		
03 STREET ADDRESS (P O Bo RFD# SIC)	04 SIC CODE	03 STREET ADDRESS (P O Bo RFD# SIC)	04 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER		
03 STREET ADDRESS (P O Bo RFD# SIC)	04 SIC CODE	03 STREET ADDRESS (P O Bo RFD# SIC)	04 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE

V SOURCES OF INFORMATION (CR p II 1 p 1 p 2p only p 4)

Site inspection 3/4/87



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 10 PAST RESPONSE ACTIVITIES

I IDENTIFICATION  
01 STATE IL 02 SITE NUMBER D980993588

II PAST RESPONSE ACTIVITIES

01 <input type="checkbox"/> A WATER SUPPLY CLOSED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		
01 <input type="checkbox"/> B TEMPORARY WATER SUPPLY PROVIDED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		
01 <input type="checkbox"/> C PERMANENT WATER SUPPLY PROVIDED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		
01 <input type="checkbox"/> D SPILLED MATERIAL REMOVED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		
01 <input type="checkbox"/> E CONTAMINATED SOIL REMOVED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		
01 <input type="checkbox"/> F WASTE REPACKAGED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		
01 <input type="checkbox"/> G WASTE DISPOSED ELSEWHERE 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		
01 <input type="checkbox"/> H ON SITE BURIAL 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		
01 <input type="checkbox"/> I IN SITU CHEMICAL TREATMENT 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		
01 <input type="checkbox"/> J IN SITU BIOLOGICAL TREATMENT 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		
01 <input type="checkbox"/> K IN SITU PHYSICAL TREATMENT 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		
01 <input type="checkbox"/> L ENCAPSULATION 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		
01 <input type="checkbox"/> M EMERGENCY WASTE TREATMENT 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		
01 <input type="checkbox"/> N CUTOFF WALLS 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		
01 <input type="checkbox"/> O EMERGENCY DIKING SURFACE WATER DIVERSION 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		
01 <input type="checkbox"/> P CUTOFF TRENCHES/SUMP 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		
01 <input type="checkbox"/> Q SUBSURFACE CUTOFF WALL 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A		



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 10 PAST RESPONSE ACTIVITIES

I IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D98D993588

II PAST RESPONSE ACTIVITIES (Continued)

01 <input type="checkbox"/> R BARRIER WALLS CONSTRUCTED 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> S CAPPING COVERING 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> T BULK TANKAGE REPAIRED 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> U GROUT CURTAIN CONSTRUCTED 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> V BOTTOM SEALED 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> W GAS CONTROL 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> X FIRE CONTROL 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> Y LEACHATE TREATMENT 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> Z AREA EVACUATED 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> 1 ACCESS TO SITE RESTRICTED 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> 2 POPULATION RELOCATED 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> 3 OTHER REMEDIAL ACTIVITIES 04 DESCRIPTION	02 DATE	03 AGENCY
N/A - NONE		

III SOURCES OF INFORMATION (Check all that apply)

Site inspection 3/4/87



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 11 ENFORCEMENT INFORMATION

I IDENTIFICATION	
O1 STATE	O2 SITE NUMBER
IL	D980993588

II ENFORCEMENT INFORMATION

O1 PAST REGULATORY/ENFORCEMENT ACTION  YES  NO

O2 DESCRIPTION OF FEDERAL STATE LOCAL REGULATORY/ENFORCEMENT ACTION

- June 6, 1984 IEPA site inspection  
December 7, 1984 IEPA soil /well sampling  
January 7, 1985 IEPA well Sampling  
March 4, 1987 FIT Site Inspection

III SOURCES OF INFORMATION (Check all that apply. Sample may be reports)

State File Information

# Immediate Removal Action Check Sheet

## Fire and Explosion Hazard

Flammable Materials \_\_\_\_\_

High

Moderate

Low

X

Explosives \_\_\_\_\_ N/A

Incompatible Chemicals \_\_\_\_\_ N/A

## Direct Contact with Acutely Toxic Chemicals

Site Security Fence, locked gates / sheds

X

Leaking Drums or Tanks tanks are buried

X

Open Lagoons or pits \_\_\_\_\_ N/A

X

Materials on Surface stained soils observed

X

Proximity of Population rural setting

X

Evidence of Casual Site Use some stained soil

X

## Contaminated Water Supply

Exceeds 10 Day Sani \_\_\_\_\_ N/A

X

Gross Taste or Odors none observed

Alternate Water Available none

Potential Contamination on-site wells

X

Is the site abandoned or active?

1

## Comments

Site hazards are not high enough to require immediate removal action

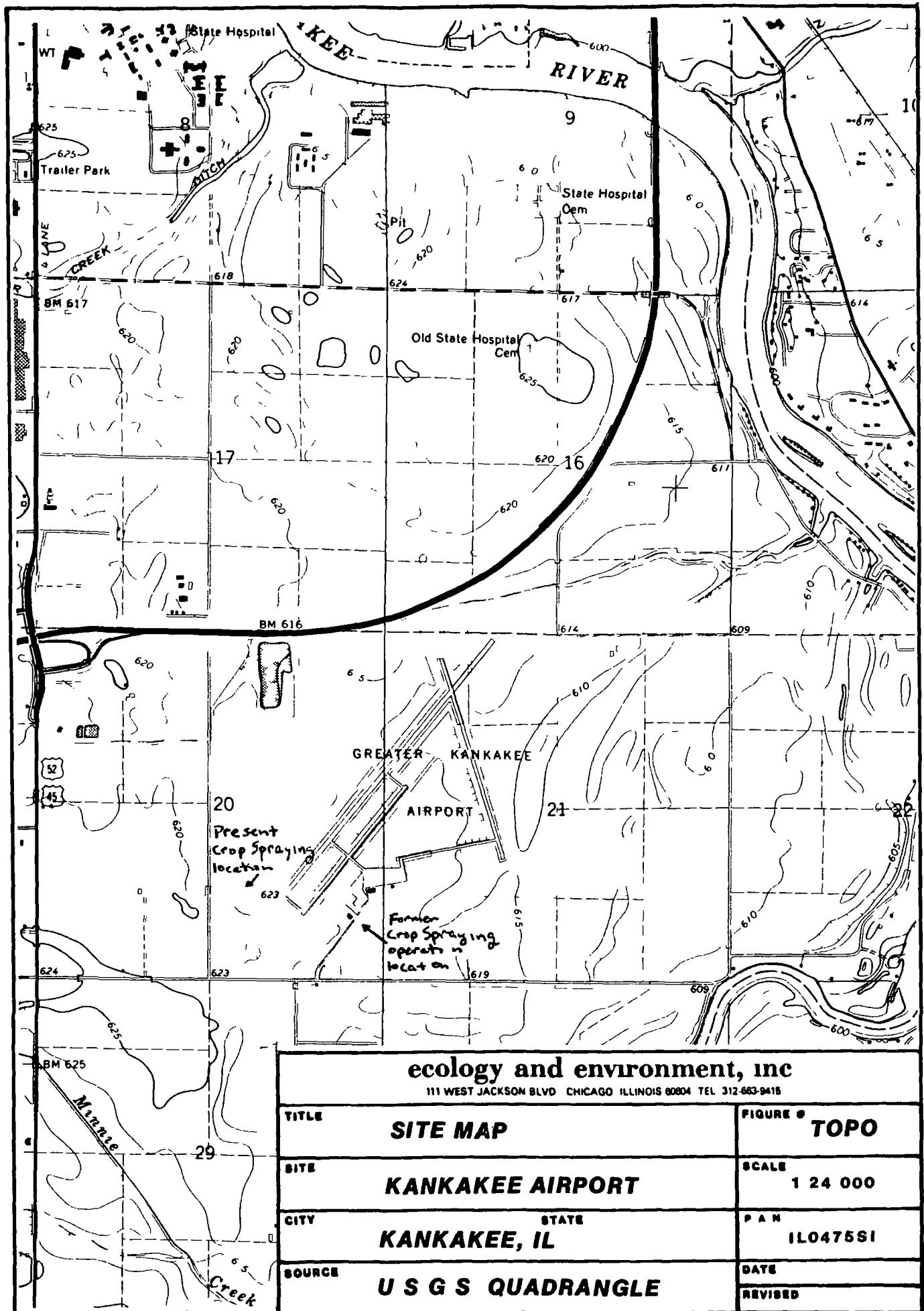
Table 1

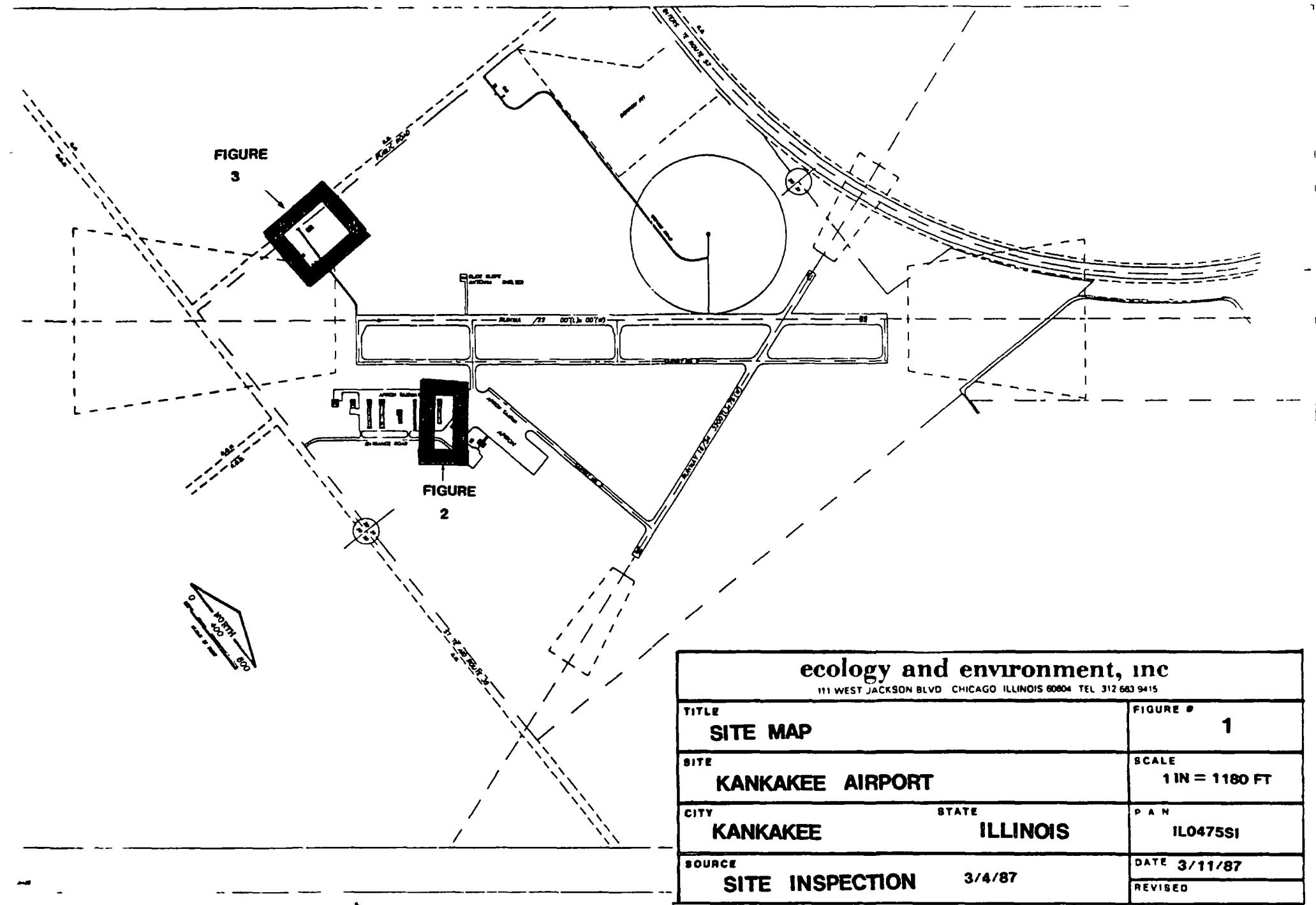
SOIL SAMPLING DATA (IEPA DATA, 1984)

	Near Tank	Old Farm Foundation	Old Farm Foundation
	Concentration		
	PPB	PPM	PPM
Trifluralin	6,500	2 3	1 4
Atrazine	87,000	90	130
Alachlor	48,000	0 36	0 2
Dacthal	32,000	0 24	-
Aliphatic Hydrocarbons	28,000	2	120
Xylenes	4,200	-	-
Benzenes	1,500	-	-
Naphthalene	270	-	-



*Cardinal*





ASPHALT

APRON TAXIWAY

ASPHALT

HANGER

RUSK  
AVIATION  
MAINT SHOP

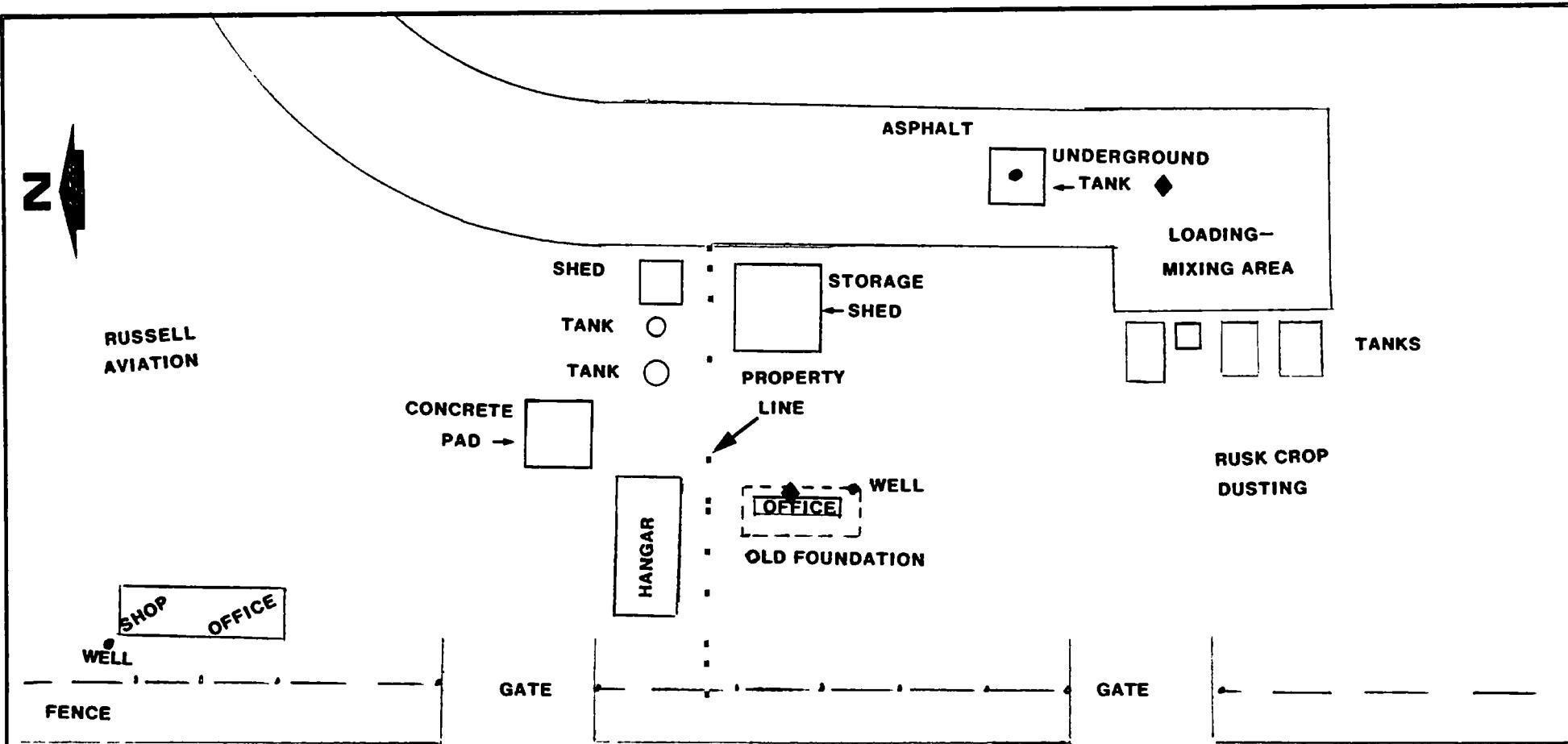
UNDERGROUND  
TANK

GRASS

GRASS



<b>ecology and environment, inc</b> 111 WEST JACKSON BLVD CHICAGO ILLINOIS 60604 TEL 312 683 94 5	
TITLE	FIGURE # <b>2</b>
SITE	SCALE <b>N T S</b>
CITY	STATE
<b>KANKAKEE</b>	<b>ILLINOIS</b>
SOURCE	DATE 3/11/87
<b>SITE INSPECTION 3/4/87</b>	
REVISED	



◆ SAMPLE POINTS SHOWING CONTAMINATION

<b>ecology and environment, inc</b>	
111 WEST JACKSON BLVD CHICAGO ILLINOIS 60604 TEL 312 603 9415	
<b>TITLE</b>	<b>FIGURE #</b>
<b>SITE MAP</b>	<b>3</b>
<b>SITE</b>	<b>SCALE</b>
<b>KANKAKEE AIRPORT</b>	<b>N T S</b>
<b>CITY</b>	<b>STATE</b>
<b>KANKAKEE</b>	<b>ILLINOIS</b>
<b>SOURCE</b>	<b>DATE</b>
<b>SITE INSPECTION 3/4/87</b>	<b>3/11/87</b>
	<b>REVISED</b>

## FIELD PHOTOGRAPHY LOG SHEET

PAGE

DATE 3/4/87TIME 11:45 A.M. P.M.DIRECTION: N NNE NE ENE  
E ESE SE SSE  
S SSW SW WSW  
W WNW NW NNWWEATHER partly sunny  
40°F, South breezeSITE Kankakee AirportTDD# F05-8702-169

PHOTOGRAPHED BY:

P. Smith

SAMPLE ID# (if applicable)

DESCRIPTION: location of former farm house foundation.DATE 3/4/87TIME 1:30 A.M. P.M.DIRECTION: N NNE NE ENE  
E ESE SE SSE  
S SSW SW WSW  
W WNW NW NNWWEATHER partly sunny,  
40°F, South breezeSITE Kankakee AirportTDD# F05-8702-169

PHOTOGRAPHED BY:

P. Smith

SAMPLE ID# (if applicable)

DESCRIPTION: Location of underground solvent tank used by Rusk Aviation. In background is the blue airplane hanger under which the old pesticide tank is said to remain.

DATE 3/4/87TIME 1:15 A.M. P.M.

DIRECTION: N NNE NE ENE

(E) ESE SE SSE

S SSW SW WSW

W WNW NW NNW

WEATHER partly sunny,  
40°F, south breezeSITE Kankakee AirportDD# F05-8702-169

PHOTOGRAPHED BY:

P. Smith

SAMPLE ID# (if applicable)

DESCRIPTION: immediately adjacent to photo below.DATE 3/4/87TIME 1:15 A.M. P.M.

DIRECTION: N NNE NE ENE

E ESE (S) SSE

S SSW SW WSW

W WNW NW NNW

WEATHER partly sunny  
10°F, south breezeSITE Kankakee AirportDD# F05-8702-169

PHOTOGRAPHED BY:

P. Smith

SAMPLE ID# (if applicable)

DESCRIPTION: Former site of Benoit Crop Spraying business.

## FIELD PHOTOGRAPHY LOG SHEET

PAGE

DATE 3/4/87TIME 11:45 A.M. P.M.DIRECTION: N NNE NE ENE  
E ESE SE SSE  
S SSW SW WSW  
W WNW NW NNWWEATHER partly sunny  
40°F, south breezeSITE Kankakee AirportTDD# F05-8702-169

PHOTOGRAPHED BY:

P. Smith

SAMPLE ID# (if applicable)

DESCRIPTION: Rusk Crop Dusting mixing / loading area.DATE 3/4/87TIME 11:35 A.M. P.M.DIRECTION: N NNE NE ENE  
E ESE SE SSE  
S SSW SW WSW  
W WNW NW NNWWEATHER partly sunny  
40°F, south breezeSITE Kankakee AirportTDD# F05-8702-169

PHOTOGRAPHED BY:

P. Smith

SAMPLE ID# (if applicable)

DESCRIPTION: Rusk Crop Dusting office.

## FIELD PHOTOGRAPHY LOG SHEET

PAGE

DATE 3/4/87TIME 12:45 A.M. P.M.

DIRECTION: N NNE NE ENE  
 E ESE SE SSE  
 S SSW SW WSW  
 W WNW NW NNW

WEATHER partly sunny,  
40° F, south breeze

SITE Kankakee AirportTDD# F05-8702-169

PHOTOGRAPHED BY:

P. Smith

SAMPLE ID# (if applicable)

DESCRIPTION: Russell Aviation Airplane Hangar.

DATE 3/4/87  
 TIME 11:45 A.M. P.M.

DIRECTION: N NNE NE ENE  
 E ESE SE SSE  
 S SSW SW WSW  
 W WNW NW NNW

WEATHER partly sunny,  
40° F, south breeze

SITE Kankakee AirportTDD# F05-8702-169

PHOTOGRAPHED BY:

P. Smith

SAMPLE ID# (if applicable)

DESCRIPTION: Rusk Crop Dusting mixing / loading area (from behind).

DATE 3/4/87TIME 12:45 A.M. P.M.

DIRECTION: N NNE NE ENE

(E) ESE SE SSE

S SSW SW WSW

W WNW NW NNW

WEATHER partly sunny,  
40°, south breezeSITE Kankakee AirportTDD# F05-8702-169

PHOTOGRAPHED BY:

P. Smith

SAMPLE ID# (if applicable)

DESCRIPTION: Concrete pad on which Russell Aviation loads pesticides onto airplaneDATE 3/4/87TIME 12:45 A.M. P.M.

DIRECTION: N NNE NE ENE

E ESE (S) SSE

S SSW SW WSW

W WNW NW NNW

WEATHER partly sunny  
10°, south breezeSITE Kankakee AirportTDD# F05-8702-169

PHOTOGRAPHED BY:

P. Smith

SAMPLE ID# (if applicable)

DESCRIPTION: Against background of Rusk storage building, (l to r), is Russell's red storage shed, water tank, and green plant feed tank.